

Grade 1 Measurement And Data Challenge

Worksheet Set 006

Grade 1 · Measurement And Data · Challenge

Name: _____ Date: _____

Use the stated length, number-line, data-table, or line-plot values. Show the addition or subtraction used when needed.

1. A student lines up 7 equal paper clips end to end along a ribbon, with no gaps or overlaps. How long is the ribbon?

Answer: _____

2. Length record: marker = 12 cubes; ribbon = 10 cubes. Which object is longer?

Answer: _____

3. Length record: bookmark = 5 tiles; pencil = 8 tiles; crayon = 3 tiles. Write the objects from shortest to longest.

Answer: _____

4. A class data table lists plums = 3; red books = 5; dogs = 6. How many responses are shown in all?

Answer: _____

5. A class data table lists plums = 1; blue books = 7; fish = 5. How many more responses are in blue books than in plums?

Answer: _____

6. A student lines up 4 equal tiles end to end along a straw, with no gaps or overlaps. How long is the straw?

Answer: _____

7. Length record: shoelace = 3 cubes; bookmark = 8 cubes. Which object is longer?

Answer: _____

8. Length record: shoelace = 3 tiles; straw = 2 tiles; marker = 4 tiles. Write the objects from shortest to longest.

Answer: _____

9. A class data table lists dogs = 5; blue books = 3; fish = 1. How many responses are shown in all?

Answer: _____

10. A class data table lists green books = 7; cats = 4; birds = 7. How many more responses are in green books than in cats?

Answer: _____

11. A student lines up 5 equal paper clips end to end along a straw, with no gaps or overlaps. How long is the straw?

Answer: _____

12. Length record: ribbon = 10 cubes; pencil = 2 cubes. Which object is longer?

Answer: _____

13. Length record: straw = 9 tiles; pencil = 3 tiles; shoelace = 12 tiles. Write the objects from shortest to longest.

Answer: _____

14. A class data table lists blue books = 3; red books = 7; plums = 6. How many responses are shown in all?

Answer: _____

15. A class data table lists plums = 4; birds = 2; cats = 7. How many more responses are in cats than in birds?

Answer: _____

16. A student lines up 10 equal paper clips end to end along a shoelace, with no gaps or overlaps. How long is the shoelace?

Answer: _____

Answer Key

Answers for all 16 questions

1. 7 paper clips	2. marker
3. crayon, bookmark, pencil	4. 14
5. 6	6. 4 tiles
7. bookmark	8. straw, shoelace, marker
9. 9	10. 3
11. 5 paper clips	12. ribbon
13. pencil, straw, shoelace	14. 16
15. 5	16. 10 paper clips